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File: 11054-1:

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IN THE UNITED STATES PATENT AND TRADEMARKS OFFICE

In The Matter of Patent Application:

Applicant : Narang et al

Serial No. : 10/031,874

Filing Date: November 14, 2002

Title : **Single-Domain Antigen-Binding Antibody Fragments
Derived from Llama Antibodies**

To: The Commissioner of Patents
and Trademarks
P.O. Box 1450
Alexandria, VA 22313-1450
U.S.A.

10/05/2005 TL0111 00000011 10031874

02 FC:1806

180.00 OP

Dear Sir:

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. Copies of the listed references are provided herewith.

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It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

We hereby authorize you to charge the Required Fee of \$180.00 to our Mastercard Credit Card. The required Form PTO-2038 is attached herewith.

We hereby authorize you to deduct any deficiency of the fee stated above or credit to this amount to our Deposit Account 14-0429.

Respectfully submitted,

By: 

Margaret McKay

Regn No: 52,519

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Tel: 613-991-6853

Date: October 3, 2005

PAGE 1 of 2

Form PTO-1449		U.S. Department of Commerce		ATTY. DOCKET NO. 11054-1		SERIAL NO. 10/031,874	
INFORMATION DISCLOSURES STATEMENT				APPLICANT TANHA et al			
				FILING DATE November 14, 2002		GROUP 1642	
*EXAMINE R INITIAL	Document Number	PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,399,763	06/04/2002	Unilever et al				
	6,172,197	01/09/2001	McCafferty et al				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
	WO 94/04678	03/03/1994	PCT				
	WO 99/37681	07/29/1999	PCT				
	WO 99/42077 A	08/26/1999	PCT				
	EP 0 739 981 A	10/30/1996	EP				
	EP 0 934 953 A	08/11/1999	EP				
	WO 00 43507 A	07/27/2000	PCT				
EXAMINER: BLANCHARD				DATE CONSIDERED			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.							

Non Patent Literature Documents (Including Author, Title, Date Pertinent Pages, Etc.)

		LAUWEREYS, M. et al., "Potent enzyme inhibitors derived from dromedary heavy-chain antibodies"; <i>The Embo Journal</i> , 17: 3512-3520, 1998
		DAVIES, J. et al., "Antibody VH domains as small recognition units"; <i>Bio/Technology</i> , 13: 475-479, 1995
		NGUYEN, V. et al., "Camel heavy-chain antibodies: diverse germline VHH and specific mechanisms enlarge the antigen-binding repertoire"; <i>The Embo Journal</i> , 19: 921-930, 2000
		SAMPATH, A. et al., "Versatile vectors for direct cloning and ligation-independent cloning of PCT-amplified fragments for surface display on filamentous bacteriophages"; <i>Gene</i> , 190: 5-10, 1997
		GHAHROUDI, A., "Selection and identification of single domain antibody fragments from camel heavy-chain antibodies"; <i>FEBS Letters</i> , 414: 521-526, 1997
		KREBBER, C. et al., "Co-selection of cognate antibody-antigen pairs by selectively-infective phages"; <i>FEBS</i> , 337: 227-231, 1995
		HOOGENBOOM, H. et al., "Antibody phage display technology and its applications"; <i>Immunotechnology</i> , 4: 1-20, 1998
EXAMINER		DATE CONSIDERED
BLANCHARD		
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant		